

Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

Waste Licence

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| Licence Register Number: | W0308-01 |
| Company Register Number: | 530689 |
| Licensee: | Healthbeacon Limited |
| Location of Facility: | Unit 18 Naas Road Business Park Muirfield Drive Naas Road Dublin 12 |

WASTE MANAGEMENT ACT 1996 AS AMENDED

WASTE LICENCE

Decision of the Agency, under Section 40(1) of the Waste Management Act 1996 as amended

Waste Licence Register No.: **W0308-01**

Further to notice dated the 26/11/21, the Agency in exercise of the powers conferred on it by the Waste Management Act 1996 as amended, for the reasons hereinafter set out in the attached Decision, hereby grants this waste licence to Healthbeacon Limited, Unit 20, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12, CRO Number 530689 to carry on the waste activities set out below at Healthbeacon Limited, Unit 18, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12, subject to twelve Conditions, as set out in the schedules attached thereto.

A copy of the Decision is attached.

Licensed Waste Activities

Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Act 1996 as amended:

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| Class R 12. (Principal Activity) | Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11). |
| Class R 13. | Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced). |

Sealed by the seal of the Agency on this the 7th day of January, 2022

PRESENT when the seal of the Agency was affixed hereto:


Ray Cullinane, Authorised Person



INTRODUCTION

This introduction is not part of the licence and does not purport to be a legal interpretation of the licence.

Healthbeacon Limited are located at Unit 18, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12. The main activity is the acceptance of sharps waste from the households of patients on home injectable medication. The waste is bulked up and stored on site for onward transfer to a waste recovery site. The sharps containers in which the waste arrives on site are sterilised onsite and sent back out to customers for reuse.

This licence sets out in detail the conditions under which Healthbeacon Limited will operate and manage this facility.

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Glossary of Terms

All terms in this licence should be interpreted in accordance with the definitions in the Waste Management Act 1996 as amended, unless otherwise defined in the glossary.

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| Accident | For the purpose of this licence an accident means an unplanned event that may result in pollution. |
| Adequate lighting | 20 lux measured at ground level. |
| AER | Annual Environmental Report. |
| Aerosol | A suspension of solid or liquid particles in a gaseous medium. |
| Approval | Approval in writing/electronically. |
| Annually | At approximately twelve-monthly intervals. |
| Application | The application by the licensee for this licence. |
| Appropriate Facility | A waste management facility or installation, duly authorised under relevant law and technically suitable. |
| Attachment | Any reference to Attachments in this licence refers to attachments submitted as part of this licence application. |
| BAT | Best Available Techniques. |
| Biannually | At approximately six – monthly intervals. |
| Biennially | Once every two years. |
| BOD | 5-day Biochemical Oxygen Demand (without nitrification suppression). |
| CEN | Comité Européen De Normalisation – European Committee for Standardisation. |
| COD | Chemical Oxygen Demand. |
| Construction and demolition (C&D) waste | Wastes that arise from construction, renovation and demolition activities: Chapter 17 of the EWC or as otherwise may be agreed. |
| Containment boom | A boom that can contain spillages and prevent them from entering drains or watercourses or from further contaminating watercourses. |

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| CRO Number | Company Register Number. |
| Daily | During all days of plant operation and, in the case of emissions, when emissions are taking place; with at least one measurement on any one day. |
| Day | Any 24-hour period. |
| Daytime | 0700hrs to 1900hrs. |
| dB(A) | Decibels (A weighted). |
| DO | Dissolved oxygen. |
| Documentation | Any report, record, results, data, drawing, proposal, interpretation or other document in written or electronic form which is required by this licence. |
| Drawing | Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this licence. |
| Emission limits | Those limits, including concentration limits and deposition rates, established in <i>Schedule B: Emission Limits</i> , of this licence. |
| EMP | Environmental Management Programme. |
| EMS | Environment Management System. The aspect of the organisation's overall management structure that addresses immediate and long-term impacts of its products, services and processes on the environment. |
| Environmental damage | As defined in Directive 2004/35/EC. |
| EPA | Environmental Protection Agency. |
| European Waste Catalogue (EWC) | A harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 2000/532/EC, as amended by Commission Decision 2014/955/EU and any subsequent amendment published in the Official Journal of the European Community. |
| Evening Time | 1900hrs to 2300hrs. |
| Facility | Any site or premises used for the purpose of the recovery or disposal of waste. |
| Fortnightly | A minimum of 24 times per year, at approximately two-week intervals. |

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| GC/MS | Gas chromatography/mass spectroscopy. |
| Green Waste | Waste wood (excluding timber), plant matter such as grass cuttings, and other vegetation. |
| Groundwater | Has the meaning assigned to it by Regulation 3 of the European Communities Environmental Objectives (Groundwater) Regulations 2010 (S.I. No. 9 of 2010), as amended. |
| ha | Hectare. |
| Heavy metals | This term is to be interpreted as set out in “Parameters of Water Quality, Interpretation and Standards” published by the Agency in 2001. ISBN 1-84095-015-3. |
| Hours of operation | The hours during which the facility is authorised to be operational. |
| Hours of waste acceptance | The hours during which the facility is authorised to accept waste. |
| ICP | Inductively coupled plasma spectroscopy. |
| Incident | The following shall constitute an incident for the purposes of this licence: <ul style="list-style-type: none">(i) an emergency;(ii) any emission which does not comply with the requirements of this licence;(iii) any malfunction or breakdown of key environmental abatement, control or monitoring equipment;(iv) any exceedance of the daily duty capacity of the waste handling equipment;(v) any trigger level specified in this licence which is attained or exceeded;(vi) any indication that environmental pollution has, or may have, taken place. |
| Industrial waste | As defined in Section 5(1) of the Waste Management Act 1996 as amended. |
| IPC | Integrated Pollution Control. |
| Irish Water | Irish Water, Colvill House, 24/26 Talbot Street, Dublin 1. |
| K | Kelvin. |
| kPa | Kilopascals. |

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| $L_{Aeq,T}$ | This is the equivalent continuous sound level. It is a type of average and is used to describe a fluctuating noise in terms of a single noise level over the sample period (T). |
| Landfill Directive | Council Directive 1999/31/EC. |
| $L_{Ar,T}$ | The Rated Noise Level, equal to the L_{Aeq} during a specified time interval (T), plus specified adjustments for tonal character and/or impulsiveness of the sound. |
| Licensee | Healthbeacon Limited, Unit 20, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12, CRO Number 530689. |
| Liquid waste | Any waste in liquid form and containing less than 2% dry matter. |
| Local Authority | Dublin City Council. |
| Maintain | Keep in a fit state, including such regular inspection, servicing, calibration and repair as may be necessary to perform its function adequately. |
| Mass flow limit | An emission limit value expressed as the maximum mass of a substance that can be emitted per unit time. |
| Mass flow threshold | A mass flow rate above which a concentration limit applies. |
| Monthly | A minimum of 12 times per year, at intervals of approximately one month. |
| Night-time | 2300hrs to 0700hrs. |
| Noise-sensitive location (NSL) | Any dwelling house, hotel or hostel, health building, educational establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise at nuisance levels. |
| Odour-sensitive location | Any dwelling house, hotel or hostel, health building, educational establishment, place of worship or entertainment, or any other premises or area of high amenity which for its proper enjoyment requires the absence of odour at nuisance levels. |
| Oil separator | Device installed according to the International Standard I.S. EN 858-2:2003 (Separator system for light liquids, (e.g. oil and petrol) – Part 2: Selection of normal size, installation, operation and maintenance). |
| Potential emissions | Emissions which take place only under abnormal operating conditions. Examples include emissions from overpressure valves, bursting discs, and emergency generators. |

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| PRTR | Pollutant Release and Transfer Register. |
| Quarterly | At approximately three – monthly intervals. |
| SAC | Special Area of Conservation designated under the Habitats Directive, Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora. |
| Sample(s) | Unless the context of this licence indicates to the contrary, the term samples shall include measurements taken by electronic instruments. |
| Sanitary effluent | Wastewater from facility toilet, washroom and canteen facilities. |
| SOP | Standard operating procedure. |
| Source segregated waste | Waste which is separated at source; meaning that the waste is sorted at the point of generation into a recyclable fraction(s) for separate collection (e.g., paper, metal, glass, plastic, bulk dry recyclables, biodegradables, etc.) and a residual fraction. The expression ‘separate at source’ shall be construed accordingly. |
| SPA | Special Protection Area designated under the Birds Directive, Directive 2009/147/EC of the European Parliament and of the Council of 30 November 2009 on the conservation of wild birds. |
| Specified emissions | Those emissions listed in <i>Schedule B: Emission Limits</i> , of this licence. |
| Standard method | A National, European or internationally recognised procedure (e.g. I.S. EN, ISO, CEN, BS or equivalent); or an in-house documented procedure based on the above references; a procedure as detailed in the current edition of “Standard Methods for the Examination of Water and Wastewater” (prepared and published jointly by A.P.H.A., A.W.W.A. & W.E.F.), American Public Health Association, 1015 Fifteenth Street, N.W., Washington DC 20005, USA; or an alternative method as may be agreed by the Agency. |
| Storm water | Rain water run-off from roof and non-process areas. |
| The Agency | Environmental Protection Agency. |
| TOC | Total organic carbon. |
| Trade effluent | Trade effluent has the meaning given in the Water Services Act, 2007. |
| Trigger level | A parameter value, the achievement or exceedance of which requires certain actions to be taken by the licensee. |

Water Services Authority Dublin City Council.

Weekly During all weeks of plant operation and, in the case of emissions, when emissions are taking place; with at least one measurement in any one week.

WWTP Waste water treatment plant.

Decision and Reasons for the Decision

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of this licence, any emissions from the activities will comply with and will not contravene any of the requirements of Section 40(4) of the Waste Management Act 1996 as amended.

The Agency has accordingly decided to grant a licence to Healthbeacon Limited to carry on the activities listed in *Part I, Schedule of Activities Licensed*, subject to the conditions set out in *Part III, Conditions*.

No objection having been received to the Proposed Decision, this licence is granted in accordance with the terms of the Proposed Decision.

In reaching this decision the Agency has considered the documentation relating to the application, Register Number: W0308-01 and the supporting documentation received from the applicant; the Inspector's Report dated 20th October 2021, and has carried out an Environmental Impact Assessment (EIA) Screening and an Appropriate Assessment Screening of the likely significant effects of the activities on European Sites.

EIA, as respects the matters that come within the functions of the Agency, was not required for the activity to which this decision relates due to the following reasons:

- the limited nature and scale of the activity. It is proposed to accept 20 tonnes/year of sharps waste (18 01 03*). This is significantly below the 25,000 tonnes/year threshold set out in Part 2 of Schedule 5 of the Planning and Development Regulations 2001 as amended;
- the facility is located in an industrial park. All waste handling and storage activities will be undertaken indoors. The sharps will be received onsite in 2.3 litre containers. The sharps will be temporarily stored onsite before being sent to a third party waste treatment facility;
- the empty containers will be washed and sterilised indoors. Washwater will be collected in double skinned intermediate bulk containers (IBCs) and sent offsite for treatment to an appropriate waste treatment facility;
- the activity will not generate significant dust, noise or odour emissions;
- there will be no main emissions to air from the facility;
- the stormwater runoff from the facility drains to the industrial park drainage system to the Camac River;
- there are no environmentally sensitive areas in the vicinity that are likely to be significantly affected;
- there will be limited use of natural resources. The facility will use electricity (<5kWh/annum) and water (<10m³/annum); and
- the cumulative effect with other existing and/or approved projects will not be significant.

A screening for Appropriate Assessment was undertaken to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activities, individually or in combination with other plans or projects are likely to have a significant effect on any European Site. In this context, particular attention was paid to the European Site(s) at South Dublin Bay SAC, Glenasmole Valley SAC, Wicklow Mountains SAC, North Dublin Bay SAC, Rye Water Valley/Cartron SAC, South Dublin Bay and River Tolka Estuary SPA, Wicklow Mountains SPA and North Bull Island SPA.

The activities are not directly connected with or necessary to the management of any European Site and the Agency considered, for the reasons set out below, that it can be excluded, on the basis of objective information, that the activities, individually or in combination with other plans or projects, will have a significant effect on any European Site and accordingly determined that an Appropriate Assessment of the activities was not required. This determination was based on the following:

- there will be no noise, dust, water or air emissions of environmental significance from the facility;
- all activities at the facility will be carried out indoors; and
- there will be no process discharge emissions to sewer.

Part I Schedule of Activities Licensed

In pursuance of the powers conferred on it by the Waste Management Act 1996 as amended, the Environmental Protection Agency (the Agency), under Section 40(1) of the said Act hereby grants this Waste Licence to Healthbeacon Limited, Unit 20, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12, to carry on the waste activities listed below at Unit 18, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12, subject to conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

Licensed Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Act 1996 as amended

| | |
|-------------------------------------|--|
| Class R 12. (Principal Activity) | Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11). |
| Class R 13. | Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced). |

Part II Schedule of Activities Refused

None of the activities as set out in the licence application have been refused.

Part III Conditions

Condition 1. Scope

- 1.1 Waste activities at this facility shall be restricted to those listed and described in *Part I Schedule of Activities Licensed* and shall be as set out in the licence application or as modified under Condition 1.4 of this licence and subject to the conditions of this licence.
- 1.2 The licensee shall carry on the licensed activities in accordance with the limitations set out in *Schedule A: Limitations* of this licence.
- 1.3 For the purposes of this licence, the facility authorised by this licence is the area of land outlined in red both horizontally and vertically on Page 1 of "Attachment-3-2-2 Site Plans" of the application and on the drawing file entitled "516-02-A proposed plans and elevs" received by the Agency on 09/07/2021. Any reference in this licence to "facility" shall mean the area thus outlined in red. The licensed activities shall be carried on only within the area outlined.
- 1.4 No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in
- (i) a material change or increase in:
- the nature or quantity of any emission;
 - the abatement/treatment or recovery systems;
 - the range of processes to be carried out;
 - the fuels, raw materials, intermediates, products or wastes generated, or
- (ii) any changes in:
- site management, infrastructure or control with adverse environmental significance,
- shall be carried out or commenced without prior notice to, and without the approval of, the Agency.
- 1.5 The facility shall be controlled, operated and maintained, and emissions shall take place as set out in the licence. All programmes required to be carried out under the terms of this licence become part of this licence.
- 1.6 This licence is for purposes of waste licensing under the Waste Management Act 1996 as amended only and nothing in this licence shall be construed as negating the licensee's statutory obligations, or requirements under any other enactments or regulations.
- 1.7 Waste Acceptance Hours and Hours of Operation
- 1.7.1 The facility may operate between the hours 0900 and 1700 Monday to Friday inclusive.
- 1.7.2 Waste shall be accepted at or dispatched from the facility only between the hours of 0900 and 1700 Monday to Friday inclusive, unless otherwise agreed by the Agency.
- 1.7.3 The facility shall not accept/dispatch waste on Saturdays, Sundays or Bank Holidays, unless otherwise agreed by the Agency.

Reason: To clarify the scope of this licence.

Condition 2. Management of the Facility

2.1 Facility Management

- 2.1.1 The licensee shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager or a nominated, suitably qualified and experienced deputy shall be present on the facility at all times during its operation or as otherwise required by the Agency.
- 2.1.2 The licensee shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience as required and shall be aware of the requirements of this licence.

2.2 Environmental Management System (EMS)

2.2.1 The licensee shall establish, maintain and implement an Environmental Management System (EMS) within six months of the date of commencement of activities. The EMS shall be updated on an annual basis.

2.2.2 The EMS shall include, as a minimum, the following elements:

2.2.2.1 Management and Reporting Structure.

2.2.2.2 An environmental policy, defined by Management, that includes a commitment to continuous improvement of the environmental performance of the facility.

2.2.2.3 Schedule of Environmental Objectives and Targets

The licensee shall prepare, maintain and implement a Schedule of Environmental Objectives and Targets. The schedule shall, as a minimum, provide for a review of all operations and processes, as referred to in the conditions of this licence, including an evaluation of practicable options for:

- (i) energy and resource efficiency;
- (ii) the reduction in water consumption;
- (iii) the use of cleaner technology, cleaner production;
- (iv) the prevention, reduction and minimisation of waste including waste reduction targets; and
- (v) the impacts from eventual decommissioning of the facility.

The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The Schedule shall be reviewed annually.

2.2.2.4 Environmental Management Programme (EMP)

The licensee shall prepare, maintain and implement an EMP, including a time schedule, for achieving the Environmental Objectives and Targets prepared under Condition 2.2.2.3 above. The EMP shall include:

- designation of responsibility for targets;
- the means by which they may be achieved; and
- the time within which they may be achieved.

The EMP shall be reviewed annually.

A report on the programme, including the success in meeting agreed targets, shall be prepared and submitted to the Agency as part of the AER. Such reports shall be retained on-site for a period of not less than seven years and shall be available for inspection by authorised persons of the Agency.

2.2.2.5 Documentation

- (i) The licensee shall establish, maintain and implement an environmental management documentation system which shall be to the satisfaction of the Agency.
- (ii) The licensee shall issue a copy of this licence to all relevant personnel whose duties relate to any condition of this licence.

2.2.2.6 Corrective Action

- (i) The licensee shall establish, maintain and implement procedures to ensure that corrective and preventative action is taken should the specified requirements of this licence not be fulfilled. The responsibility and authority for persons initiating further investigation and corrective and preventative action in the event of a reported non-conformity with this licence shall be defined.
- (ii) Where a breach of one or more of the conditions of this licence occurs, the licensee shall without delay take measures to restore compliance with the conditions of this licence in the shortest possible time and initiate any feasible preventative actions to prevent recurrence of the breach.
- (iii) All corrective and preventative actions shall be documented.

2.2.2.7 Awareness and Training

The licensee shall establish, maintain and implement procedures for identifying training needs, and for providing appropriate training, for all personnel whose work can have a significant effect upon the environment. Appropriate records of training shall be maintained.

2.2.2.8 Public Awareness and Communications Programme

The licensee shall establish, maintain and implement a Public Awareness and Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable times, concerning the environmental performance of the facility.

2.2.2.9 Maintenance Programme

The licensee shall establish and maintain a programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment. Appropriate record keeping and diagnostic testing shall support this maintenance programme. The licensee shall clearly allocate responsibility for the planning, management and execution of all aspects of this programme to appropriate personnel (see Condition 2.1 above).

2.2.2.10 Efficient Process Control

The licensee shall establish, maintain and implement a programme to ensure there is adequate control of processes under all modes of operation. The programme shall identify the key indicator parameters for process control performance, as well as identifying methods for measuring and controlling these parameters. Abnormal process operating conditions shall be documented, and analysed to identify any necessary corrective action.

Reason: *To make provision for management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.*

Condition 3. Infrastructure and Operation

- 3.1 The licensee shall ensure, at all times after the commencement of activities, that all infrastructure and all equipment required under this licence has been and is:
- (i) installed;
 - (ii) commissioned;
 - (iii) present on site; and
 - (iv) maintained in full working order.
- 3.2 The licensee shall have regard to the following when choosing and/or designing any new plant/infrastructure:
- (i) energy efficiency, and
 - (ii) the environmental impact of eventual decommissioning.
- 3.3 Where any condition / schedule of this licence specifies any later deadline for installation of any piece of infrastructure or equipment, Condition 3.1 above shall apply as and from the deadline specified.
- 3.4 The licensee shall establish and maintain, for each component of the facility, all infrastructure referred to in this licence in advance of the commencement of the licensed activities in that component, or as required by the conditions of this licence. Infrastructure specified in the application that relates to the environmental performance of the installation and is not specified in the licence, shall be installed in accordance with the schedule submitted in the application.
- 3.5 Facility Notice Board
- 3.5.1 The licensee shall within one month of the date of commencement of activities, provide a Facility Notice Board on the facility so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm. The notice board shall be maintained thereafter.
- 3.5.2 The board shall clearly show:
- (i) the name and telephone number of the facility;
 - (ii) the normal hours of opening;
 - (iii) the normal hours of waste acceptance;
 - (iv) the name of the licence holder;
 - (v) an emergency out of hours contact telephone number;
 - (vi) this licence reference number; and
 - (vii) where environmental information relating to the facility can be obtained.
- 3.5.3 A plan of the facility clearly identifying the location of each storage and treatment area shall be displayed as close as is possible to the entrance to the facility. The plan shall be displayed on a durable material such that is legible at all times. The plan shall be replaced as material changes to the facility are made.
- 3.6 The licensee shall install on all emission points such sampling points or equipment, including any data-logging or other electronic communication equipment, as may be required by the Agency. All such equipment shall be consistent with the safe operation of all sampling and monitoring systems.
- 3.7 The licensee shall clearly label and provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Agency. The requirement with regard to off-site points is subject to the prior agreement of the landowner(s) concerned.
- 3.8 Tank, Container and Drum Storage Areas
- 3.8.1 All tank, container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds shall be designed having regard to Agency guidelines '*Storage and Transfer of Materials for Scheduled Activities*' (2004). All tank and drum storage areas shall, as a minimum, be banded, either locally or remotely, to a volume not less than the greater of the following:

- (i) 110% of the capacity of the largest tank or drum within the bunded area; or
 - (ii) 25% of the total volume of substance that could be stored within the bunded area.
- 3.8.2 All drainage from bunded areas shall be treated as contaminated unless it can be demonstrated to be otherwise. All drainage from bunded areas shall be diverted for collection and safe disposal.
- 3.8.3 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 3.8.4 All tanks, containers and drums shall be labelled to clearly indicate their contents.
- 3.8.5 All bunds shall be uniquely identified and labelled at the bund.
- 3.9 The licensee shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used, the absorbent material shall be disposed of at an appropriate facility.
- 3.10 All pump sumps or storage tanks from which spillage of environmentally significant materials might occur in such quantities as are likely to breach local or remote containment or separators, shall be fitted with high liquid level alarms (or oil detectors as appropriate) within six months from the date of commencement of activities.
- 3.11 The provision of a catchment system to collect any leaks from flanges and valves of all over-ground pipes used to transport material other than water shall be examined. This shall be incorporated into a Schedule of Environmental Objectives and Targets set out in Condition 2 of this licence for the reduction in fugitive emissions.
- 3.12 Waste Inspection and Quarantine Areas
 - 3.12.1 A Waste Inspection Area and a Waste Quarantine Area shall be provided and maintained at the installation.
 - 3.12.2 These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and subsequent quarantine if required. The waste inspection area and the waste quarantine area shall be clearly identified and segregated from each other.
- 3.13 Weighing Device

An appropriate device for accurately weighing all incoming waste shall be maintained at the facility.

Reason: *To provide for appropriate operation of the facility to ensure protection of the environment.*

Condition 4. Interpretation

- 4.1 Emission limit values for emissions to sewer/waters in this licence shall be achieved without the introduction of dilution, and shall be interpreted in the following way:
 - 4.1.1 Continuous Monitoring
 - (i) No flow value shall exceed the specific limit.
 - (ii) No pH value shall deviate from the specified range.
 - (iii) No temperature value shall exceed the limit value.
 - 4.1.2 Composite Sampling
 - (i) No pH value shall deviate from the specified range.
 - (ii) For parameters other than pH and flow, eight out of ten consecutive composite results, based on flow proportional composite sampling, shall not exceed the

emission limit value. No individual results similarly calculated shall exceed 1.2 times the emission limit value.

4.1.3 Discrete Sampling

For parameters other than pH and temperature, no grab sample value shall exceed 1.2 times the emission limit value.

4.2 Where the ability to measure a parameter is affected by mixing before emission, then, with agreement from the Agency, the parameter may be assessed before mixing takes place.

4.3 Noise

Noise from the facility shall not give rise to sound pressure levels measured at the facility boundary which exceed the limit value(s).

Reason: *To clarify the interpretation of limit values fixed under the licence.*

Condition 5. Emissions

5.1 Emissions may be made from the specified emission points set out in *Schedule B: Emission Limits*, of this licence subject to compliance with the Emission Limit Values specified in that Schedule.

5.1.1 Uncontaminated storm water may be discharged to surface water.

5.1.2 Uncontaminated storm water may be emitted to groundwater or to soil.

5.1.3 Minor, diffuse and potential emissions may be emitted to air as specified in the application, or as approved by the Agency under Condition 1 of this licence.

5.2 Notwithstanding the requirements of Condition 5.1 above, there shall be no other emissions from the installation.

5.3 No emissions, including odours and dust, from the activities carried on at the site shall result in an impairment of, or an interference with amenities or the environment beyond the facility boundary or any other legitimate uses of the environment beyond the facility boundary.

5.4 The licensee shall ensure that all or any of the following:

- Vermin
- Birds
- Flies
- Mud
- Litter

associated with the activity do not result in an impairment of, or an interference with, amenities or the environment at the installation/facility or beyond the facility boundary or any other legitimate uses of the environment beyond the facility boundary. Any method used by the licensee to control or prevent any such impairment/interference shall not cause environmental pollution.

Reason: *To provide for the protection of the environment by way of control and limitation of emissions.*

Condition 6. Control and Monitoring

6.1 The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and as in accordance with *Schedule C: Control and Monitoring*, of this licence.

- 6.1.1 Sampling and analysis shall be undertaken by competent staff in accordance with documented operating procedures. Unless otherwise approved by the Agency, sampling and analysis of emissions to atmosphere shall be carried out by ISO 17025 accredited persons/organisations, with accreditation for the relevant scope of sampling and analysis, and in accordance with the Agency's air monitoring policy.
- 6.1.2 Such procedures shall be assessed for their suitability for the test matrix and performance characteristics shall be determined.
- 6.1.3 Such procedures shall be subject to a programme of Analytical Quality Control using appropriate control standards with evaluation of test responses.
- 6.1.4 Where any analysis is sub-contracted it shall be outsourced to a competent laboratory.
- 6.2 The licensee shall ensure that:
 - (i) sampling and analysis for all parameters listed in the schedules to this licence; and
 - (ii) any reference measurements for the calibration of automated measurement systems shall be carried out in accordance with CEN-standards. If CEN standards are not available, ISO, national or international standards, which will ensure the provision of data of an equivalent scientific quality, shall apply.
- 6.3 All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activity is being carried on unless alternative sampling or monitoring has been approved in writing by the Agency for a limited period. In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring facilities shall be put in place. The use of alternative equipment, other than in emergency situations, shall be as approved by the Agency.
- 6.4 Monitoring and analysis equipment shall be installed, operated and maintained as necessary so that all monitoring results accurately reflect any emission, discharge or parameter specified in this licence.
- 6.5 All treatment/abatement and emission control equipment shall be calibrated and maintained in accordance with the instructions issued by the manufacturer/supplier or installer.
- 6.6 The frequency, methods and scope of monitoring, sampling and analyses, as set out in this licence, may be amended as required or approved by the Agency following evaluation of test results.
- 6.7 The integrity and water tightness of all tanks, bunding structures, containers and underground pipes and their resistance to penetration by water or other materials carried or stored therein shall be tested and demonstrated by the licensee six months of the date of commencement of activities.
 - 6.7.1 In the case of new bunding structures, tanks, underground pipelines and containers installed on site, the testing for integrity and water tightness shall be undertaken in advance of utilisation;
 - 6.7.2 testing shall be carried out by a suitably qualified and experienced person;
 - 6.7.3 testing shall be carried out in accordance with any guidance published by the Agency;
 - 6.7.4 testing shall be carried out at least once every three years thereafter and reported to the Agency on each occasion;
 - 6.7.5 any repairs required to ensure the integrity and water tightness of tanks, bunding structures, containers and underground pipes shall be carried out as soon as practicable, and
 - 6.7.6 a written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee.
- 6.8 An inspection system for the detection of leaks on all flanges and valves on over-ground pipes used to transport materials other than water shall be developed prior to the commencement of the activity and maintained thereafter.

6.9 Noise

The licensee shall carry out a noise survey of the site operations as required by the Agency. The survey programme shall be undertaken in accordance with the methodology specified in the 'Guidance Note for Noise: Licence Applications, Surveys and Assessments in Relation to Scheduled Activities (NG4)' as published by the Agency.

6.10 Pollutant Release and Transfer Register (PRTR)

The licensee shall submit a PRTR data report for the site. The pollutants and/or wastes to be included in the PRTR shall be determined by reference to EC Regulations No. 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register. The PRTR shall be prepared in accordance with any relevant Agency guidance and shall be submitted electronically in the format specified by the Agency.

6.11 The licensee shall, within six months of the date of commencement of activities, develop and establish a Data Management System for collation, archiving, assessing and graphically presenting the monitoring data generated as a result of this licence.**6.12 There shall be no unauthorised public access to the facility.**

Reason: *To provide for the protection of the environment by way of treatment and monitoring of emissions.*

Condition 7. Resource Use and Energy Efficiency

7.1 The licensee shall carry out an audit of the energy efficiency of the site within one year of the date of commencement of activities. The audit shall be carried out in accordance with the guidance published by the Agency, "Guidance Note on Energy Efficiency Auditing". The energy efficiency audit shall be repeated at intervals as required by the Agency.**7.2 The audit shall identify all practicable opportunities for energy use reduction and efficiency and the recommendations of the audit will be incorporated into the Schedule of Environmental Objectives and Targets under Condition 2 above.****7.3 The licensee shall identify opportunities for reduction in the quantity of water used on site including recycling and reuse initiatives, wherever possible. Reductions in water usage shall be incorporated into the Schedule of Environmental Objectives and Targets under Condition 2 above.****7.4 The licensee shall undertake an assessment of the efficiency of use of raw materials in all processes, having particular regard to the reduction in waste generated. The assessment should take account of best international practice for this type of activity. Where improvements are identified, these shall be incorporated into the Schedule of Environmental Objectives and Targets under Condition 2 above.**

Reason: *To provide for the efficient use of resources and energy in all site operations.*

Condition 8. Materials Handling

8.1 The licensee shall ensure that waste generated in the carrying on of the activity shall be prepared for re-use, recycling or recovery or, where that is not technically or economically possible, disposed of in a manner which will prevent or minimise any impact on the environment.**8.2 Waste sent off-site for recovery or disposal****8.2.1 Waste sent off-site for recovery or disposal shall be transported only by an authorised waste contractor. The waste shall be transported from the site of the activity to the site of recovery/disposal only in a manner that will not adversely affect the environment**

- and in accordance with the appropriate National and European legislation and protocols.
- 8.2.2 Waste sent off-site for recovery or disposal shall be transferred only to an appropriate facility.
- 8.3 The loading and unloading of materials shall be carried out in designated areas protected against spillage and leachate run-off.
- 8.4 Waste and materials shall be stored in designated areas, protected as may be appropriate against spillage and leachate run-off. The waste and materials shall be clearly labelled and appropriately segregated.
- 8.5 Unless approved in writing, in advance, by the Agency the licensee is prohibited from mixing a hazardous waste of one category with a hazardous waste of another category or with any other non-hazardous waste.
- 8.6 The licensee shall neither import waste into the State nor export waste out of the State except in accordance with the relevant provisions of Regulation (EC) No 1013/2006 of the European Parliament and of the Council of 14th June 2006 on shipments of waste and associated national regulations.
- 8.7 All waste reception, storage and processing shall be carried out inside a building. No waste shall be stored or handled outdoors.
- 8.8 Waste Acceptance and Characterisation Procedures
- 8.8.1 The licensee shall maintain and implement detailed written procedures and criteria for:
- (i) basic characterisation, compliance testing, acceptance, on-site verification and handling of all wastes arriving at the installation;
 - (ii) rejection of unacceptable incoming waste; and
 - (iii) ensuring adequate storage capacity exists in advance of waste acceptance.
- 8.8.2 Waste arriving at the installation shall be inspected and have its documentation checked at the point of entry to the installation and subject to this verification, weighed, documented and directed to an appropriate area within the installation. Each load of waste arriving at the installation shall be inspected prior to and during unloading. Only after such inspections shall the waste be processed for disposal or recovery.
- 8.8.3 Any waste deemed unsuitable for processing at the installation and/or in contravention of this licence shall be immediately separated and removed from the installation at the earliest possible time. Temporary storage of such wastes shall be in a designated Waste Quarantine Area. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition.
- 8.8.4 A record of all inspections of incoming waste loads shall be maintained.
- 8.8.5 Waste shall only be accepted at the facility in bins controlled by the licensee. Each bin accepted at the facility shall be uniquely identifiable by visual and electronic means.

Reason: *To provide for the appropriate handling of material and the protection of the environment.*

Condition 9. Accident Prevention and Emergency Response

- 9.1 The licensee shall, within six months of date of commencement of activities, ensure that a documented Accident Prevention Procedure is in place that addresses the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.

- 9.2 The licensee shall, within six months of date of commencement of activities, ensure that a documented Emergency Response Procedure is in place, that addresses any emergency situation which may originate on-site. This procedure shall include provision for minimising the effects of any emergency on the environment. This procedure shall be reviewed annually and updated as necessary.
- 9.3 Incidents
- 9.3.1 In the event of an incident the licensee shall immediately:
- (i) carry out an investigation to identify the nature, source and cause of the incident and any emission arising therefrom;
 - (ii) isolate the source of any such emission;
 - (iii) evaluate the environmental pollution, if any, caused by the incident;
 - (iv) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
 - (v) identify the date, time and place of the incident; and
 - (vi) notify the Agency as required by Condition 11.4 of this licence.
- 9.3.2 The licensee shall provide a proposal to the Agency for its agreement within one month of the incident occurring or as otherwise agreed by the Agency, to:
- (i) identify and put in place measures to avoid recurrence of the incident; and
 - (ii) identify and put in place any other appropriate remedial actions.

Reason: *To provide for the protection of the environment.*

Condition 10. Closure, Restoration and Aftercare Management

- 10.1 Following termination, or planned cessation for a period greater than six months, of use or involvement of all or part of the site in the licensed activity, the licensee shall, to the satisfaction of the Agency, decommission, render safe or remove for disposal/recovery any soil, subsoil, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution. A final validation report to include a certificate of completion to demonstrate there is no continuing risk to the environment shall be submitted to the Agency within three months of termination or planned cessation of the activity.
- 10.2 Closure, Restoration and Aftercare Management Plan (CRAMP)
- 10.2.1 The licensee shall prepare, to the satisfaction of the Agency, a fully detailed plan for the decommissioning or closure of the site or part thereof. This plan shall be submitted for agreement by the Agency within twelve months of the date of commencement of activities. The licensee shall maintain a fully detailed and costed plan for the closure, restoration and long-term aftercare of the site or part thereof.
- 10.2.2 The plan shall be reviewed annually and proposed amendments thereto notified to the Agency for agreement. No amendments may be implemented without the agreement of the Agency.
- 10.3 The Closure, Restoration and Aftercare Management Plan (CRAMP) shall include, as a minimum, the following:
- (i) a scope statement for the plan;
 - (ii) the criteria that define the successful closure and restoration and aftercare of the activity or part thereof, which ensures minimum impact on the environment;
 - (iii) a programme to achieve the stated criteria;

- (iv) where relevant, a test programme to demonstrate the successful implementation of the plan;
 - (v) details of the long-term supervision, monitoring, control, maintenance and reporting requirements for the restored facility; and
 - (vi) details of the costings for the plan.
- 10.4 The licensee shall, within twelve months of the date of commencement of activities and to the satisfaction of the Agency, make financial provision to cover any liabilities associated with closure, restoration and aftercare identified in Condition 10.2 above. The amount of financial provision held shall be reviewed and revised as necessary.
- 10.5 The licensee shall have regard to the Environmental Protection Agency's Guidance on Assessing and Costing Environmental Liabilities (2014) and Guidance on Financial Provision for Environmental Liabilities (2015), as may be amended or replaced, when implementing Conditions 10.2, 10.3 and 10.4 above.

Reason: *To make provision for the proper closure of the activity ensuring protection of the environment.*

Condition 11. Notification, Records and Reports

- 11.1 The licensee shall submit the reports, proposals and submissions required by this licence by the deadlines specified. The licensee shall not be in compliance with the requirements of this condition unless and until it has submitted every report, proposal and submission, the deadline for which has passed.
- 11.2 The licensee shall carry out every action required by the Agency, and arising out of such reports, proposals or submission, by such deadline as the Agency may specify. The licensee shall not be in compliance with the requirements of this condition unless and until it has carried out every such action.
- 11.3 The licensee shall notify the Agency of the intended date of commencement of the Scheduled Activities, one month in advance of commencement, in a format as may be specified by the Agency.
- 11.4 The licensee shall notify the Agency, in a format as may be specified by the Agency as soon as practicable after the occurrence of any of the following:
- (i) an incident or accident as defined by the glossary; or
 - (ii) any breach of one or more of the conditions attached to this licence.
- The licensee shall include as part of the notification, date and time of the incident, summary details of the occurrence, and where available, the steps taken to minimise any emissions. All details required to be communicated must be in accordance with any guidance provided by the Agency.
- 11.5 In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority in a manner prescribed by Irish Water, as soon as practicable after such an incident.
- 11.6 The following shall be notified, as soon as practicable after the occurrence of any incident which relates to a discharge to water:
- (i) Inland Fisheries Ireland in the case of discharges to receiving waters.
 - (ii) Irish Water and /or Water Services Authority, in the case of any incident where the discharge(s) have been identified as upstream of a drinking water abstraction point.
- 11.7 The licensee shall make a record of any notification made under Condition 11.4 above. This record shall include details of the nature, extent, and impact of, and circumstances giving rise to, the incident or accident. The record shall include all corrective actions taken to manage the incident or accident, minimise wastes generated and the effect on the environment, and avoid

recurrence. In the case of a breach of a condition, the record shall include measures to restore compliance.

- 11.8 The licensee shall record all complaints of an environmental nature related to the operation of the activity. Each such record shall give details of the date and time of the complaint, the name of the complainant (if provided), and give details of the nature of the complaint. A record shall also be kept of the response made in the case of each complaint.
- 11.9 The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence and all other such monitoring which relates to the environmental performance of the facility.
- 11.10 The licensee shall as a minimum ensure that the following documents are accessible at the site:
- (i) the licences relating to the facility;
 - (ii) the current EMS for the facility;
 - (iii) the previous year's AER for the facility;
 - (iv) records of all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence and all other such monitoring which relates to the environmental performance of the facility;
 - (v) relevant correspondence with the Agency;
 - (vi) up-to-date site drawings/plans showing the location of key process and environmental infrastructure, including monitoring locations and emission points;
 - (vii) up-to-date Standard Operational Procedures for all processes, plant and equipment necessary to give effect to this licence or otherwise to ensure that standard operation of such processes, plant or equipment does not result in unauthorised emissions to the environment; and
 - (viii) any elements of the licence application referenced in this licence.
- This documentation shall be available to the Agency for inspection at all reasonable times.
- 11.11 The licensee shall submit to the Agency, by the 31st March of each year, an AER covering the previous calendar year. This report, which shall be to the satisfaction of the Agency, shall include as a minimum the information specified in *Schedule D: Annual Environmental Report*, of this licence and shall be prepared in accordance with any relevant guidelines issued by the Agency.
- 11.12 A full record, which shall be open to inspection by authorised persons of the Agency at all times, shall be kept by the licensee on matters relating to the waste management operations and practices at this site. This record shall be maintained on a monthly basis and shall as a minimum contain details of the following:
- (i) the tonnages and LoW Code for the waste materials imported and/or sent off-site for disposal/recovery;
 - (ii) the names of the agent and carrier of the waste, and their waste collection permit details, if required (to include issuing authority and vehicle registration number);
 - (iii) details of the ultimate disposal/recovery destination facility for the waste and its appropriateness to accept the consigned waste stream, to include its permit/licence details and issuing authority, if required;
 - (iv) written confirmation of the acceptance and disposal/recovery of any hazardous waste consignments sent off-site;
 - (v) details of all waste consigned abroad for Recovery and classified as 'Green' in accordance with the EU Shipment of Waste Regulations (Council Regulation EEC No. 1013/2006, as may be amended). The rationale for the classification must form part of the record;
 - (vi) details of any rejected consignments;
 - (vii) details of any approved waste mixing; and
 - (viii) any other records as may be specified by the Agency.
- 11.13 The licensee shall submit report(s) electronically as required by the conditions of this licence to the Agency.

- 11.14 All reports shall be certified accurate and representative by the facility manager or a nominated, suitably qualified and experienced deputy.

Reason: *To provide for the collection and reporting of adequate information on the activity.*

Condition 12. Financial Charges and Provisions

12.1 Agency Charges

- 12.1.1 The licensee shall pay to the Agency an annual contribution of €5,088, or such sum as the Agency from time to time determines, having regard to variations in the extent of reporting, auditing, inspection, sampling and analysis or other functions carried out by the Agency, towards the cost of monitoring the activity as the Agency considers necessary for the performance of its functions under the Waste Management Act 1996 as amended. The first payment shall be a pro-rata amount for the period from the date of commencement of activities to the 31st day of December, and shall be paid to the Agency within one month from the date of commencement of activities. In subsequent years the licensee shall pay to the Agency such revised annual contribution as the Agency shall from time to time consider necessary to enable performance by the Agency of its relevant functions under the Waste Management Act 1996 as amended, and all such payments shall be made within one month of the date upon which demanded by the Agency.
- 12.1.2 In the event that the frequency or extent of monitoring or other functions carried out by the Agency needs to be increased, the licensee shall contribute such sums as determined by the Agency to defray its costs in regard to items not covered by the said annual contribution.

12.2 Environmental Liabilities

- 12.2.1 The licensee shall arrange for the completion, by an independent and appropriately qualified consultant, of a comprehensive and fully costed (revised) Environmental Liabilities Risk Assessment (ELRA) which addresses the liabilities from past and present activities. A report on this assessment shall be submitted for approval and agreement by the Agency within twelve months of the date of commencement of activities. The ELRA shall be reviewed as necessary to reflect any significant change on site, and in any case every three years following initial agreement.
- 12.2.2 The licensee shall within twelve months of the date of commencement of activities and to the satisfaction of the Agency, make financial provision to cover any liabilities with respect to the ELRA in Condition 12.2.1 above. The amount of financial provision held shall be reviewed and revised as necessary.
- 12.2.3 The licensee shall have regard to the Environmental Protection Agency's Guidance on Assessing and Costing Environmental Liabilities (2014) and Guidance on Financial Provision for Environmental Liabilities (2015), as may be amended or replaced, when implementing Conditions 12.2.1 and 12.2.2 above.

Reason: *To provide for adequate financing for monitoring and financial provisions for measures to protect the environment.*

SCHEDULE A: Limitations

A.1 Limitations on the facility

The following waste related processes are authorised:

- Acceptance and bulking up of sharps waste; and
- Storage of sharps waste.

No additions to these processes are permitted unless agreed in advance by the Agency.



A.2 Waste Acceptance

Table A.1 Waste Categories and Quantities

| Waste Type | Maximum (Tonnes Per Calendar Year) |
|---|---------------------------------------|
| Hazardous Waste Total ^{Note 1} | |
| 18 01 03* wastes whose collection and disposal is subject to special requirements in order to prevent infection | 20 |
| Total | 20 |

Note 1: Hazardous waste types as detailed, or as may otherwise be agreed in advance by the Agency.



SCHEDULE B: Emission Limits

B.1 Emissions to Air

There shall be no emissions to air of environmental significance.



B.2 Emissions to Water

There shall be no emissions to water of environmental significance.



B.3 Emissions to Sewer

There shall be no process effluent emissions to sewer.



B.4 Noise Emissions

| Daytime dB L _{A,T} (30 minutes) | Evening time dB L _{A,T} (30 minutes) | Night-time dB L _{Aeq,T} (15-30 minutes) ^{Note 1} |
|---|--|---|
| 55 | 50 | 45 |

Note 1: During night time hours, there shall be no clearly audible tonal component or impulsive component in the noise emission from the activity at the facility boundary.



SCHEDULE C: Control and Monitoring

C.1.1. Control of Emissions to Air

There shall be no emissions to air of environmental significance.



C.1.2. Monitoring of Emissions to Air

There shall be no emissions to air of environmental significance.



C.2.1. Control of Emissions to Water

There shall be no emissions to water of environmental significance.



C.2.2. Monitoring of Emissions to Water

There shall be no emissions to water of environmental significance.



C.3.1. Control of Emissions to Sewer

There shall be no process effluent emissions to sewer.



C.3.2. Monitoring of Emissions to Sewer

There shall be no process effluent emissions to sewer.



C.4 Waste Monitoring

No waste monitoring is required in this licence.



C.5 Noise Monitoring

As may be required by the Agency in accordance with Condition 6.9 of this licence.



C.6 Ambient Monitoring

No ambient monitoring is required in this licence.



SCHEDULE D: Annual Environmental Report

| Annual Environmental Report Content <small>Note 1 & Note 2</small> |
|--|
| Environment Management objectives and targets summary. |
| Energy and water use and generation summary. |
| Complaints summary. |
| Incidents Summary. |
| Emissions Summary. |
| Waste Management Summary. |
| Any other items specified by the Agency. |

Note 1: Content may be revised subject to the approval of the Agency.

Note 2: The AER shall be completed in accordance with current Agency guidance.



Sealed by the seal of the Agency on this the 7th day of January 2022.

PRESENT when the seal of the Agency was affixed hereto:



 Ray Cullinane, Authorised Person

